

ABSTRACT OF THE DISCLOSURE

A drive unit for a brushless fan motor capable of easily controlling the rotational speed of the motor without using PWM control. A power control circuit is provided for controlling the rotational speed of the rotor by controlling the on/off operation of power feed semiconductor switch. The actual rotational speed of the rotor is compared with the target rotational speed. Based on the compared values, the turn-off time of the power feed semiconductor switch is controlled so that the rotational speed of the rotor may reach the target rotational speed fast and smoothly.